A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended January 12, 1990 NO. 2

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/12/90	Last Week Ending: 01/05/90	Last Year Week Ending: 01/13/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,711	12,648	13,613	1,063	98
Operable capacity	15,604	15,604	15,907	0	-303
Percent operated	87.9	81.1	85.6		
Motor Gasoline					
Total motor gasoline production	6,613	6,296	7,090	317	-477
Finished leaded motor gasoline production	513	395	1,063	118	-550
Finished unleaded motor gasoline production	6,100	5,901	6,027	199	73
Total motor gasoline stocks	214,920	209,895	234,376	5,025	-19,456
Finished leaded motor gasoline stocks	17,362	17,019	40,166	343	-22,804
Finished unleaded motor gasoline stocks	160,660	156,967	153,264	3,693	7,396
Jet Fuel Kerosine					
Jet fuel kerosine production	1,197	1,069	1,223	128	-26
Jet fuel kerosine stocks	33,810	34,759	36,788	-949	-2,978
Distillate Fuel Oil					
Distillate fuel oil production	3,440	3,151	3,200	289	240
Distillate fuel oil stocks	108,395	106,257	123,933	2,138	-15,538
Residual Fuel Oil					
Residual fuel oil production	1,131	1,134	980	-3	151
Residual fuel oil stocks	43,478	42,399	44,689	1,079	-1,211
Imports					
Crude oil imports	6,240	5,694	5,175	546	1,065
Product imports	2,687	2,388	3,153	299	-466
Crude Oil Stocks					
Crude oil stocks	345,090	342,222	324,211	2,868	20,879
Crude Supply Balance	500				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,530	1,326	1,349	1,325	101.8
Appal. No. 1	114	106	106	124	85.5
DISTRICT 1 TOTAL	1,644	1,432	1,455	1,449	100.4
Ind., Ill., Ky.	2,067	1,898	1,915	2,198	87.1
Minn., Wisc., Daks.	346	331	333	337	98.8
Okla., Kans., Mo.	748	658	667	730	91.4
DISTRICT 2 TOTAL	3,161	2,887	2,915	3,265	89.3
Inland Texas	567	527	527	568	92.8
Texas Gulf Coast	3,425	3,003	3,022	3,477	86.9
La. Gulf Coast	2,299	2,156	2,180	2,938	74.2
N. La. and Ark.	200	196	196	247	79.4
New Mexico	92	75	75	76	98.7
DISTRICT 3 TOTAL	6,583	5,957	6,000	7,306	82.1
DISTRICT 4 TOTAL	461	448	450	546	82.4
DISTRICT 5 TOTAL	2,797	2,806	2,891	3,038	95.2
TOTAL U.S.	14,646	13,530	13,711	15,604	87.9
TOTAL U.S. Weeks Ended:					
JAN. 5, 1990	13,384	12,510	12,648	15,604	81.1
JAN. 13, 1989	14,787	13,496	13,613	15,907	85.6
DISTRICTS 1-4 Weeks Ended:					
JAN. 12, 1990	11,849	10,724	10,820	12,566	86.1
JAN. 5, 1990	10,549	9,812	9,898	12,566	78.8
JAN. 13, 1989	12,100	10,814	10,898	12,676	86.0

API WEEKLY STATISTICAL BULLETIN

Week Ended January 12, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	631	--	631	17	74	405	229
Appal. No. 1	39	4	35	6	--	32	1
DISTRICT 1 TOTAL	670	4	666	23	74	437	230
Ind., Ill., Ky.	1,135	15	1,120	1	80	565	61
Minn., Wisc., Daks.	210	22	188	1	15	96	8
Okla., Kans., Mo.	369	55	314	9	52	194	8
DISTRICT 2 TOTAL	1,714	92	1,622	11	147	855	77
Inland Texas	277	40	237	24	31	132	15
Texas Gulf Coast	1,575	22	1,553	54	292	805	241
La. Gulf Coast	837	41	796	4	225	535	145
N. La. and Ark.	65	2	63	7	--	56	10
New Mexico	47	12	35	11	2	19	1
DISTRICT 3 TOTAL	2,801	117	2,684	100	550	1,547	412
DISTRICT 4 TOTAL	225	51	174	10	27	108	11
DISTRICT 5 TOTAL	1,203	249	954	39	399	493	401
TOTAL U.S.	6,613	513	6,100	183	1,197	3,440	1,131
TOTAL U.S. Weeks Ended:							
JAN. 5, 1990	6,296	395	5,901	195	1,069	3,151	1,134
JAN. 13, 1989	7,090	1,063	6,027	208	1,223	3,200	980
DISTRICTS 1-4 Weeks Ended:							
JAN. 12, 1990	5,410	264	5,146	144	798	2,947	730
JAN. 5, 1990	5,183	219	4,964	120	694	2,693	748
JAN. 13, 1989	5,862	768	5,094	149	898	2,675	618

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	3,634	1	3,632	1	93	417	3,549	947	--
Central Atlantic	25,567*	151	21,574*	3,842	794	3,485	20,105*	15,542	11,651
Lower Atlantic	26,267*	773	25,331*	163	666	4,027	13,269*	1,875	583
DISTRICT 1 TOTAL	55,468	925	50,537	4,006	1,553	7,929	36,923*	18,364	12,234
DISTRICT 2 TOTAL	60,218	5,949	46,832	7,437	826	6,630	32,794	3,153	16,335
DISTRICT 3 TOTAL	60,407*	2,662	42,559*	15,186	2,203	11,736	24,314	13,892	54,265
DISTRICT 4 TOTAL	7,789	2,015	3,356	2,418	399	664	3,130	488	2,516
DISTRICT 5 TOTAL	31,038	5,811	17,376	7,851	1,926	6,851	11,234	7,581	21,348
TOTAL U.S.	214,920	17,362	160,660	36,898	6,907	33,810	108,395	43,478	106,698
TOTAL U.S. Weeks Ended:									
JAN. 5, 1990	209,895*	17,019	156,967*	35,909	5,964	34,759	106,257*	42,399	104,353
JAN. 13, 1989	234,376	40,166	153,264	40,946	6,359	36,788	123,933	44,689	97,929
DISTRICTS 1-4 Weeks Ended:									
JAN. 12, 1990	183,882	11,551	143,284	29,047	4,981	26,959	97,161	35,897	85,350
JAN. 5, 1990	180,053*	11,184	140,357*	28,512	4,372	28,008	95,601*	35,163	83,450
JAN. 13, 1989	200,483	33,401	135,113	31,969	4,448	29,839	112,048	36,399	74,722

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

WEEKLY STATISTICAL BULLETIN
Week Ended January 12, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 12, 1990	4,450.0	4,628.0	5,926	525	262,781
JAN. 5, 1990	4,349.0*	--	5,515	496	256,685
DEC. 29, 1989	4,349.0*	--	5,350	638	255,504
DEC. 22, 1989	4,349.0*	--	5,835	648	256,895
DISTRICT 5 TOTAL					
JAN. 12, 1990	2,880.0	2,876.0	314	--	82,309 #
JAN. 5, 1990	2,900.0*	--	179	26	85,537
DEC. 29, 1989	2,900.0*	--	179	25	86,300
DEC. 22, 1989	2,900.0*	--	335	29	85,119
TOTAL U.S.					
JAN. 12, 1990	7,330.0	7,504.0	6,240	525	345,090 #
JAN. 5, 1990	7,249.0*	--	5,694	522	342,222
DEC. 29, 1989	7,249.0*	--	5,529	663	341,804
DEC. 22, 1989	7,249.0*	--	6,170	677	342,014
JAN. 13, 1989	7,850.0 a/	--	5,175	497	324,211

#INCLUDES 20,921 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	Positive	Negative
JAN. 12, 1990	500	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 12, 1990	13,699	69,261	167,109	12,712	262,781	82,309 #	345,090 #
JAN. 5, 1990	12,949	69,817	161,526	12,393	256,685	85,537	342,222
JAN. 13, 1989	15,003	70,307	152,100	11,961	249,371	74,840	324,211

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	123	--	123	--	--	--	180	55	5	--	4	367
Central Atlantic	401*	35	366*	27	--	40	192	320	11	173	21	1,185*
Lower Atlantic	132	--	132	--	--	18	36	240	--	--	3	429
DISTRICT 1 TOTAL												
JAN. 12, 1990	656	35	621	27	--	58	408	615	16	173	28	1,981
JAN. 5, 1990	265*	--	265*	118	--	54	335	559	13	252	58	1,654*
DEC. 29, 1989	333	--	333	55	--	85	342	708	19	100	15	1,657
DEC. 22, 1989	348	--	348	7	--	56	408	308	14	145	7	1,293
DISTRICTS 2-4 TOTAL												
JAN. 12, 1990	50	--	50	73	3	73	25	15	168	162	85	654
JAN. 5, 1990	7	--	7	--	3	25	89	17	153	147	242	683
DEC. 29, 1989	11	--	11	--	3	96	15	25	153	55	229	587
DEC. 22, 1989	10	--	10	3	3	28	19	10	160	205	2	440
DISTRICT 5 TOTAL												
JAN. 12, 1990	8	--	8	2	--	4	5	20	7	5	1	52
JAN. 5, 1990	3	--	3	--	--	3	5	11	7	21	1	51
DEC. 29, 1989	7	--	7	--	--	8	4	25	5	3	--	52
DEC. 22, 1989	20	--	20	3	--	6	6	5	12	3	--	55
TOTAL U.S.	714	35	679	102	3	135	438	650	191	340	114	2,687
TOTAL U.S. Weeks Ended:												
JAN. 5, 1990	275*	--	275*	118	3	82	429	587	173	420	301	2,388*
DEC. 29, 1989	351	--	351	55	3	189	361	758	177	158	244	2,296
DEC. 22, 1989	378	--	378	13	3	90	433	323	186	353	9	1,788
JAN. 13, 1989	282	2	280	51	3	76	526	1,343	239	230	403	3,153

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	DECEMBER 1989	NOVEMBER 1989 r/	AUGUST 1989
Florida	14.0	17.0	20.0
New York-Pennsylvania	4.0	5.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	5.0	6.0
Illinois	50.0	53.0	55.0
Indiana	5.0	7.0	9.0
Kansas	140.0	143.0	147.0
Kentucky	9.0	11.0	15.0
Michigan	50.0	54.0	59.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	16.0	17.0
Ohio	22.0	24.0	30.0
Oklahoma	305.0	313.0	312.0
North Dakota	94.0	98.0	100.0
South Dakota	4.0	4.0	4.0
Alabama	46.0	50.0	57.0
Arkansas	24.0	28.0	31.0
Mississippi	69.0	74.0	77.0
New Mexico-So. East	160.0	165.0	167.0
New Mexico-Other	14.0	16.0	16.0
North Louisiana	59.0	60.0	60.0
South Louisiana	986.0	1,002.0	1,005.0
Total Louisiana	1,045.0	1,062.0	1,065.0
Texas			
District 1	50.0	53.0	48.0
District 2	52.0	56.0	58.0
District 3	190.0	207.0	215.0
District 4	59.0	63.0	67.0
District 5	29.0	30.0	33.0
District 6, East Texas	100.0	105.0	110.0
Other	79.0	82.0	87.0
District 7-B	80.0	84.0	84.0
District 7-C	73.0	76.0	77.0
District 8 and 8-A	979.0	1,019.0	1,038.0
District 9	73.0	77.0	80.0
District 10	37.0	39.0	40.0
Total Texas	1,801.0	1,891.0	1,937.0
Colorado	72.0	75.0	79.0
Montana	46.0	52.0	57.0
Utah	69.0	72.0	78.0
Wyoming	286.0	290.0	281.0
Total Districts 1-4	4,349.0	4,526.0	4,628.0
Alaska	1,904.0	1,932.0	1,870.0
Arizona	0.0	0.0	0.0
California	988.0	990.0	997.0
Nevada	8.0	8.0	9.0
Total District 5	2,900.0	2,930.0	2,876.0
TOTAL U.S.	7,249.0	7,456.0 r/	7,504.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 57.6% of lower 48 states production. When combined with reported Alaskan data, the sample represents 68.6% of total U.S. production in November.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 12, 1990

REVISIONS

01/05/90	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	26,548
			LOWER ATLANTIC	26,081
			DISTRICT 3 TOTAL	58,535
			TOTAL U.S.	209,895
			DISTRICTS 1-4	180,053
		UNLEADED MGAS	CENTRAL ATLANTIC	22,555
			LOWER ATLANTIC	25,063
			DISTRICT 3 TOTAL	41,293
			TOTAL U.S.	156,967
			DISTRICTS 1-4	140,357
		DISTILLATE FUEL	CENTRAL ATLANTIC	19,088
			LOWER ATLANTIC	12,836
			DISTRICT 1 TOTAL	35,607
			TOTAL U.S.	106,257
			DISTRICTS 1-4	95,601
	PAGE 5	TOTAL MGAS	CENTRAL ATLANTIC	142
			DISTRICT 1 TOTAL	265
			TOTAL U.S.	275
		UNLEADED MGAS	CENTRAL ATLANTIC	142
			DISTRICT 1 TOTAL	265
			TOTAL U.S.	275
		TOTAL	CENTRAL ATLANTIC	1,094
			DISTRICT 1 TOTAL	1,654
			TOTAL U.S.	2,388